ABSTRACT OF THE DISCLOSURE

In a dynamic flow rate adjusting method, a press-fitting degree of an adjusting pipe is adjusted to regulate a load applied to a needle by a spring in a direction for closing an injection hole. Thus, a dynamic injection quantity of an injector is adjusted. An injection command signal having one-minute long pulse width is applied to the injector to measure a static flow rate, from which the press-fitting degree is calculated. Thus, the press-fitting degree, in which variation in the static flow rate is taken into consideration, can be calculated. Therefore, variation in the dynamic flow rate of each injector, which is calculated from the press-fitting degree, includes only a dynamic flow rate error, while a static flow rate error is eliminated from the variation in the dynamic flow rate.